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Declass Review by NIMA/DOD

12 September 1966

MEMORANDUM FOR THE RECORD

SUBJECT: Visit to [] 8 September 1966

1. I visited [] on 8 September for purposes of discussing progress on the Image Analysis Program, the sine-wave testing equipment, and topics of mutual concern. These talks turned out to be more serious than had been anticipated. Several significant decisions will be required and hence the reason for this detailed trip report.

2. The sine-wave testing equipment, although behind schedule somewhat, should be ready for delivery by the end of October. The design appears to be extremely sound and those parts already fabricated have indicated the probability of a useful item of test equipment. I am extremely pleased, not only with the progress but also with the concern of [] that we receive a well-built breadboard model. I anticipate no further delays in the development of this equipment. The nominal contract monitor is [] and I suggest he and I visit [] at or near the end of the contract period to clear up the necessary administrative details and discuss the possibility of follow-on, production, or any other disposition of interest.

3. [] expressed concern about Task 1B of the Image Analysis Program. He is currently not codeword-cleared but represents the only practical optical expertise involved in the program. He feels that any report coming from the major contractor [] cannot be complete because of the lack of such expertise -- he feels (and I tend to agree with him) that the report under Task 1B will likely tend to be more theoretical in the description of our problems than should be. We discussed ways around this difficulty and considered the possibility of assembling typical NPIC equipment in a "sanitized" area of [] for critical examination. I think of all the possibilities, this is perhaps the easiest to implement and would be well worth the temporary inconvenience it might cause. While we must have long-range planning for future instrument development, [] analysis of and comments on our current needs and requirements (unclassified though they might be) would be a valuable addition to the requirements set forth in the Image Analysis Program. I therefore recommend that we assemble as much pertinent equipment as possible, consistent with the demands of Security but of sufficient breadth and scope to provide the basis for a significant analysis, in an area within [] examination. I recommend that this be implemented immediately, and that [] visit NPIC to accomplish this before the end of September.

25X1A SUBJECT: Visit to [REDACTED] 8 September 1966

25X1A 4. [REDACTED] is currently doubling its facilities; the construction is not yet completed. This is in keeping with a desire to extend their capabilities and diversify their interests. Their primary interest is less in basic research and more in hardware-oriented development. They are not interested in cameras or other collecting devices but have indicated a deep interest in exploitation, particularly in viewing devices and techniques. They have indicated a desire to work on our problems and would be willing to devote a large part of their facilities to our interests. This year [REDACTED] profits are exceedingly high and they plan to put most of them back into the business and are willing to use a large share of these to implement any programs which we would consider significant and could provide assistance for.

25X1A 5. To make meaningful proposals to us, [REDACTED] needs to know more of our requirements. Further, before we can solicit work from an organization we need to know its capabilities. In the interest of furthering the necessary communication [REDACTED] suggests (with my full concurrence) that he and several of his staff be allowed to present a briefing to the P&DS. This briefing would cover the aims and aspiration of [REDACTED] and cover its interests, technical capabilities and facilities. I recommend that we invite [REDACTED] and any representatives he chooses to bring with him to give such a briefing. Similar briefings with [REDACTED] have resulted in more meaningful communication with the organization, and I feel the same would occur with [REDACTED]. I further recommend that this invitation be extended as soon as possible to allow adequate preparation by both parties. I will make the arrangements if the recommendation is approved.

[REDACTED] 25X1A
Chief, Exploratory Development Laboratory Branch
P&DS

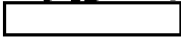
25 October 1965

25X1A








This proposal is actually for a re-direction of the original effort, to provide a different and more efficient way to test the viewer response. If we indicate affirmative, this should mean one of two things:

- a) stop the other one, and push this through.
- b) continue with the previous technique, but add this one, at the indicated cost.

It is my belief that it is b) we are ~~talking about~~ talking about, and you might check  on this. My opinion is that we should okay this, as written (it is technically sound) and go ahead with both avenues of approach.

25X1A

The second item, targets, is a little more complicated. We originally were going to supply them ourselves, to save the government money, feeling that a place like  could provide them easily. It turns out that this is not the case.  could not possibly handle such targets for the price  is asking. (These targets are crenelate patterns, 15 cycles per frequency in the pattern). Talks with  of  indicate a great difficulty for them in producing on their machines. I also suggest we take the easy way out and award the requested amount for the targets.

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MEMORANDUM FOR: Jerry,

I feel we should proceed on item b. I basically agree with Dick. However, this should be John K's decision. Also think we should go ahead on targets.

25 Oct 65
(DATE)

FORM NO. 101 REPLACES FORM 10-101
1 AUG 54 WHICH MAY BE USED.

(47)

MEMORANDUM FOR: John

I think we should go ahead with [] proposal. The 1965 R&D Catalog is allowed [] for FY 1966. The current budget for Image Analysis allows [] for this work.

Do I have to write a new R&D?
How soon can I get this into the unit?
If I don't need a new R&D how do I handle it?

2 Nov 65
(DATE)

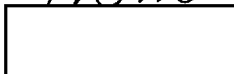
Jerry

FORM NO. 101 REPLACES FORM 10-101
1 AUG 54 WHICH MAY BE USED.

(47)

Memo

from



Larry

- 1) We will need a new (vised) R & D form
- 2) Schedule for TDB action
- 3) Work with Bob N to find out where we can get the ~~bands~~
- 4) Fill out a technical procurement sheet
- 5) Carry on the ~~work~~ under the old project number but establish